

DBH
TLN

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 7/2/2014**

Instrument Serial Number: 010617

As of 02-Jul-14

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
01-Jul-14	24-Mar-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
05-Jun-14	24-Mar-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
24-Mar-14	24-Mar-14	HMS (18910)	CERTIFIED
05-Feb-14	01-Oct-13	HMS (18910)	REPLACED DRY GAS STANDARD.
01-Oct-13	01-Oct-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
30-Jul-13	30-Jul-13	TLN (25387)	CERTIFIED.
16-Jul-13	16-Jul-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
19-Mar-13	19-Mar-13	TLN (25387)	CERTIFIED.
28-Dec-12	28-Dec-12	DBH (21250)	CERTIFIED.
16-Jul-12	16-Jul-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
30-May-12	31-Jan-12	DBH (21250)	SITE VISIT CONDUCTED.
31-Jan-12	31-Jan-12	DBH (21250)	CERTIFIED
16-Aug-11	16-Aug-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
08-Mar-11	08-Mar-11	DBH (21250)	CERTIFIED
20-Sep-10	20-Sep-10	DBH (21250)	CALIBRATED AND CERTIFIED
03-Jun-10	05-Apr-10	DBH (21250)	REPLACED DRY GAS STANDARD
05-Apr-10	05-Apr-10	DBH (21250)	CERTIFIED
20-Oct-09	20-Oct-09	DBH (21250)	CERTIFIED.
13-May-09	13-May-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
05-Jan-09	05-Jan-09	DBH (21250)	CERTIFIED.
27-Nov-08	27-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

DBH
TLN

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010617 Worksheet Start Date 7/1/2014
Location Grayson CO SO
Address 122 Davis St Independence VA 24348
DFS Technician Donald Hall License No. 21250
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 691 Reference Barometer (mm HG) 693
Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.273
0.300	0.273	0.264	0.281	Sample 2	0.272
Precision		sample min	sample max	Sample 3	0.272
0.001		0.272	0.273		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.090
0.100	0.091	0.088	0.094	Sample 2	0.090
Precision		sample min	sample max	Sample 3	0.090
0		0.090	0.090		

Dry gas standard Lot No. (with tank no.)

AG400202-40

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS Back-up Battery.

Instrument Serial Number

010617

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

7/2/14

Issuing Analyst

T. J. J.

Date

*7/13/14**max*

DBH
TLW



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
HALL, DONALD, B		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
21250	10/01/2014	07/01/2014
TEST EQUIPMENT NUMBER		
010617		

RESULTS: TIME SAMPLE TAKEN 10:05 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 01 Jul 2014 at 10:55

DBH
TLW

Test Results

Instrument Serial Number 010617

Test # 001684 Subject Test

Test Location 1 Department of
Test Date 01 Jul 2014

Test Location 2 Forensic Science
Test Time 09:59
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

License Number 21250
Operator's Middle Initial B

Card Serial Number 121250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 01 Jul 2014 End Time 10:06

Result Time 10:05

Result Date 01 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:59

Data Type BLK

Sample Value 0.000

Sample Time 10:00

Data Type CHK

Sample Value 0.091

Sample Time 10:01

Data Type BLK

Sample Value 0.000

Sample Time 10:02

Data Type SUBJ

Sample Value 0.000

Sample Time 10:03

Data Type BLK

Sample Value 0.000

Sample Time 10:04

Data Type SUBJ

Sample Value 0.000

Sample Time 10:05

Data Type BLK

Sample Value 0.000

Sample Time 10:06

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG400202-40

Standard Expiration Date 01/02/2016

Tank Pressure 1120

Barometric Pressure 691 mmHg

Blow Sample Number 1 Blow Duration 3.65 sec

Blow Volume 2023 cc End-of-Blow Time 10:03

Blow Sample Number 2 Blow Duration 3.70 sec

Blow Volume 1989 cc End-of-Blow Time 10:05

Tamper Evident Stamp 55577a1a

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

DBH
TLN

Department of Forensic Science

Serial Number: 010617 Test Number: 1685

Test Date: 07/01/2014 Test Time: 10:20 EDT

Dry Gas Target: 0.273

Lot Number: AG334603-07 Exp Date: 12/12/2015

Tank Pressure: 120 psi Barometric Pressure: 691 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:21
CHK	0.273	10:22
BLK	0.000	10:24
CHK	0.272	10:24
BLK	0.000	10:26
CHK	0.272	10:27

Test Status: *Success*

Calibration CRC: 57CA468F

DBH
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010617 Test Number: 1686

Test Date: 07/01/2014 Test Time: 10:31 EDT

Dry Gas Target: 0.091

Lot Number: AG400202-40 Exp Date: 01/02/2016

Tank Pressure: 1120 psi Barometric Pressure: 691 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:32
CHK	0.090	10:33
BLK	0.000	10:35
CHK	0.090	10:35
BLK	0.000	10:37
CHK	0.090	10:37


Test Status: *Success*

Calibration CRC: 57CA468F

DBH
TLWCOMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCECERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/01/2014
TEST EQUIPMENT NUMBER 010617		

RESULTS: TIME SAMPLE TAKEN **10:47 EDT**SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

JSH
TLN



IntoxNet MIS Report

Report Generated 01 Jul 2014 at 10:55

Test Results

Instrument Serial Number 010617

Test # 001687 Subject Test

Test Location 1 Department of
Test Date 01 Jul 2014

Test Location 2 Forensic Science
Test Time 10:40
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B
License Number 21250

Card Serial Number 121250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 01 Jul 2014 End Time 10:48

Result Time 10:47

Result Date 01 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:41

Data Type BLK

Sample Value 0.000

Sample Time 10:42

Data Type CHK

Sample Value 0.089

Sample Time 10:42

Data Type BLK

Sample Value 0.000

Sample Time 10:44

Data Type SUBJ

Sample Value 0.000

Sample Time 10:44

Data Type BLK

Sample Value 0.000

Sample Time 10:45

Data Type SUBJ

Sample Value 0.000

Sample Time 10:47

Data Type BLK

Sample Value 0.000

Sample Time 10:48

Standard Type Dry Gas Std

Standard Value 0.091

Standard Lot Number AG400202-40

Standard Expiration Date 01/02/2016

Tank Pressure 1120

Barometric Pressure 691 mmHg

Blow Sample Number 1 Blow Duration 3.54 sec

Blow Volume 1972 cc End-of-Blow Time 10:44

Blow Sample Number 2 Blow Duration 3.41 sec

Blow Volume 1861 cc End-of-Blow Time 10:47

Tamper Evident Stamp 02454c06

Test Status Code 0

Test Status Success